
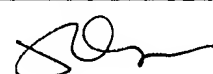
 <p><b>TRANSMITTAL FORM</b> To be used for all correspondence after initial filing)</p>	Application Number	10/686,551	
	Filing Date	October 14, 2003	
	First Named Inventor	Lokovic, Thomas David	
	Art Unit	2671	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	021751-001710US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pgs) w/attached PTO/SB/08B (2 pgs), citing references 1-16. <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard; and 2. A copy of each of 16 non patent references.
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		* Note: References not included in the total number of pages above

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Daniel Mao Reg. No. 51,995
Signature	
Date	8/20/04

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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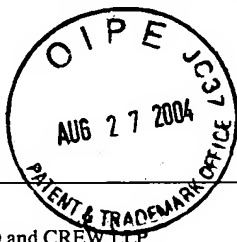
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06/25/04



TOWNSEND and TOWNSEND and CREW LLP

By:

Tiffany Wu

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

LOKOVIC et al.

Application No.: 10/686,551

Filed: October 14, 2003

For: METHOD AND APPARATUS FOR  
RENDERING SHADOWS

Examiner: Unassigned

Art Unit: 2671

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

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Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Daniel Mao  
Reg. No. 51,995

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60278567 v1

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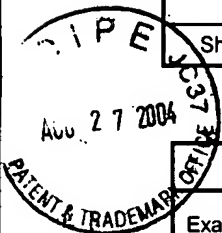
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/686,551
Filing Date	October 14, 2003
First Named Inventor	Lokovic, Thomas David
Art Unit	2671
Examiner Name	Unassigned
Attorney Docket Number	021751-001710US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	AGRAWALA et al., Efficient image-based methods for rendering soft shadows, Computer Graphics, (SIGGRAPH 2000 Proceedings) pages 375-384.	
	2	CHANG et al., LDI tree: a hierarchical representation for image-based rendering, Computer Graphics (SIGGRAPH 99 Proceedings) pages 291-298.	
	3	HECKBERT, Survey of texture mapping. IEEE Computer Graphics and Applications, 6(11):56-67, November 1986.	
	4	KAJIYA et al., Rendering fur with three dimensional textures. In Computer Graphics (SIGGRAPH '89 Proceedings), volume 23, pages 271-280, July 1989	
	5	KAJIYA et al., Ray tracing volume densities. In Computer Graphics (SIGGRAPH '84 Proceedings), volume 18, pages 165-174, July 1984.	
	6	KEATING et al., Shadow penumbras for complex objects by depth-dependent filtering of multi-layer depth images. In Eurographics Rendering Workshop 1999, pages 205-220, New York, June 1999. Springer-Verlag.	
	7	LEVOY, Display of Surfaces from Volume Data. Ph.D. thesis, University of North Carolina at Chapel Hill, 1989.	
	8	LEVOY et al., Light Field Rendering, Computer Graphics (SIGGRAPH '96 Proceedings) pages 31-42	
	9	MAX, Hierarchical rendering of trees from precomputed multi-layer Z-buffers. In Eurographics Rendering Workshop 1996, pages 165-174, New York, June 1996	
	10	MITCHELL, Consequences of stratified sampling in graphics. In SIGGRAPH 96 Proceedings, pages 277-280. Addison Wesley, August 1996.	
	11	REEVES et al., Rendering antialiased shadows with depth maps. In Computer Graphics (SIGGRAPH '87 Proceedings), volume 21, pages 283-291, July 1987.	
	12	SHADE et al., Layered depth images. In SIGGRAPH 98 Proceedings, pages 231-242. Addison Wesley, July 1998.	
	13	SOLER et al, Fast calculation of soft shadow textures using convolution, Computer Graphics (SIGGRAPH 98 Proceedings) pages 321-322.	
	14	WILLIAMS, Casting curved shadows on curved surfaces. Computer Graphics (SIGGRAPH '78 Proceedings), 12(3):270-274, August 1978.	
	15	WILLIAMS, Pyramidal parametrics. Computer Graphics (SIGGRAPH '83 Proceedings), 17(3):1-11, July 1983	

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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/686,551
				Filing Date	October 14, 2003
				First Named Inventor	Lokovic, Thomas David
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Sheet	1	of	1	Attorney Docket Number	021751-001710US

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	16	WOO et al., A survey of shadow algorithms. <i>IEEE Computer Graphics and Applications</i> , 10(6):13-32, November 1990.	

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